

Media release

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AkzoNobel supplying powder coatings for landmark water pipeline in China

(AKZA; AKZOY)

A major infrastructure project in China which is using powder coatings on the interior of potable water pipes has specified sustainable products supplied by AkzoNobel.

The agreement with Guangdong Water involves providing high-performance Resicoat R2 coatings for the Pearl River Delta water resource allocation project – the largest investment in a water diversion project in the history of Guangdong Province.

Designed to ensure the supply of clean and safe potable water to more than 50 million people, the landmark project will feature the highest water transmission pressure and the longest shield tunnel in the world. It consists of a mainline, a branch line, three pumping stations and four storage reservoirs.

“We have rich global experience in drinking water and pipeline projects and will continue to play our part in improving people’s lives through our eco-premium and high-performance solutions,” says Daniela Vlad, Director of AkzoNobel’s Powder Coatings business. “We’re excited to be contributing to this significant project by supplying products that will provide comprehensive protection to the new water pipeline.”

The company’s Resicoat R2 coating is specially designed to be used in the drinking water industry, typically being applied to valves and fittings and water pipelines. The product’s high density and high hardness provide robust abrasion resistance, anti-cathodic stripping, anti-bending, anti-corrosion and adhesion, all of which combine to help prolong the lifecycle of pipelines. Resicoat R2 has also received the drinking water safety product license in China.



“Applying safe, environmentally friendly coatings to potable water projects is fundamental to ensuring water quality throughout the delivery process,” adds Karen Yin, AkzoNobel Powder Coatings’ Regional Commercial Director for North Asia. “Our Resicoat range can therefore play a vital role in drinking water sanitation and the reinforcement of regulations and environmental protection.”

The Pearl River Delta is one of the world’s most densely populated areas and the water supply has to be continuously expanded. The water resource allocation project is designed to channel water from the Xijiang River in the west to the eastern Pearl River Delta. As well as helping to prevent water scarcity, it will create emergency water reservoir for the Southern areas in China including Hong Kong.

AkzoNobel has extensive experience in water pipeline projects, notably in the US, South Korea and the Middle East. For example, the company successfully supported the Tulalip water pipeline in Washington State in the US. Meanwhile, the Resicoat range also covers several other industries and applications,

such as electric vehicle batteries, rotors and stators, busbars, oil and gas, valves, fire hydrants, pipe connections and rebar, resistors and plugs.

For more information, visit <https://www.interpon.com/gl/article/resicoat-products>

About AkzoNobel

We've been pioneering a world of possibilities to bring surfaces to life for well over 200 years. As experts in making coatings, there's a good chance you're only ever a few meters away from one of our products. Our world class portfolio of brands – including Dulux, International, Sikkens and Interpon – is trusted by customers around the globe. We're active in more than 150 countries and have set our sights on becoming the global industry leader. It's what you'd expect from the most sustainable paints company, which has been inventing the future for more than two centuries.

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